

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-5. (Cancelled)

6. (Currently Amended) An automatic surgical mill for pulverizing bone, ~~comprising~~
comprising:

a first casing member for housing a rotatable pulverizing bone cutter, the first casing member having an opening for receiving bone into the first casing member;

a second casing member selectively connectable with the first casing member, the second casing member housing a coupling;

a first sealing arrangement disposed between the first and second casing members;

a third casing member selectively connectable with the second casing member, the third casing member housing a motor; and

a second sealing arrangement disposed between the second and third casing members[.];

wherein the bone is pulverized in a manner for use in a concurrent surgical procedure.

7. (Original) The mill of claim 6 wherein the motor provides a rotational force, and the motor is operatively connectable with the cutter via the coupling to impart a rotational force to the cutter.

8. (Original) The mill of claim 6 wherein the first sealing arrangement is an O-ring.

9. (Original) The mill of claim 6 wherein the second sealing arrangement is an O-ring.

10. (Original) The mill of claim 6 wherein the cutter includes a blade and a shaft

extending from the blade, the shaft being adapted to extend through an opening defined in a wall of the second casing member to engage with the coupling.

11. (Original) The mill of claim 10 wherein the motor includes a shaft, the motor shaft being adapted to extend through an opening defined in a wall of the third casing member to engage with the coupling.

12. (Original) The mill of claim 11 further comprising a third sealing arrangement, the third sealing arrangement being disposed between the cutter shaft and the wall of the second casing member.

13. (Original) The mill of claim 12 further comprising a fourth sealing arrangement, the fourth sealing arrangement being disposed between the motor shaft and the wall of the third casing member.

14. (Original) The mill of claim 12 wherein the third sealing arrangement is an O-ring.

15. (Original) The mill of claim 13 wherein the fourth sealing arrangement is an O-ring.

16-25. (Cancelled)

26. (New) An automatic surgical mill, comprising:

a first casing member for housing a rotatable pulverizing bone cutter, the first casing member having an opening for receiving bone into the first casing member;

a second casing member selectively connectable with the first casing member, the second casing member housing a coupling;

a first sealing arrangement disposed between the first and second casing members;

a third casing member selectively connectable with the second casing member, the

third casing member housing a motor;

a second sealing arrangement disposed between the second and third casing members; and

a third sealing arrangement disposed between the bone cutter and the second casing member;

wherein the first casing member, the second casing member, the second sealing arrangement, and the third sealing arrangement are capable of maintaining a sterile environment when separated from the third casing member.

27. (New) The surgical mill of claim 26, further comprising a fourth sealing arrangement disposed between the motor and the third casing member.

28. (New) The surgical mill of claim 27, wherein the first, second, third, and fourth sealing arrangement are O-rings.

29. (New) The surgical mill of claim 26, wherein the motor provides a rotational force and the coupling transfers the rotational force to the bone cutter to pulverize bone and other material.

30. (New) The surgical mill of claim 29, wherein the opening in the first casing member is connectable to a receptacle to receive the pulverized bone and other material for later use.

31. (New) The surgical mill of claim 30, wherein the receptacle is a syringe.